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Dated: November 7, 2005 Signature: Michelle Chicos
(Michelle Chicos)

Docket No.: 55729 (71526)
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ichiro Hirao et al.

Application No.: 09/787,196

Confirmation No.: 6079

Filed: April 26, 2001

Art Unit: 1623

For: NOVEL NUCLEIC ACID BASE PAIR

Examiner: M. C. Henry

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

11/10/2005 CNGUYEN 0000064 041105 09787196

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Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

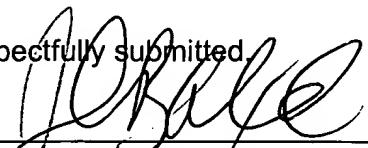
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 55729(71526). A duplicate copy of this paper is enclosed.

Dated: November 7, 2005

Respectfully submitted,

By


John B. Alexander, Ph.D.

Registration No.: 48,399

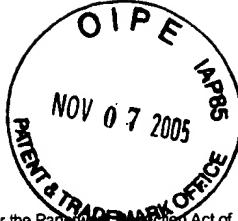
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/787,196-Conf. #6079
				Filing Date	April 26, 2001
				First Named Inventor	Ichiro Hirao
				Art Unit	1623
				Examiner Name	M. C. Henry
Sheet	1	of	1	Attorney Docket Number	55729(71526)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	EP-0 415 901 A2	03/1991			
BB	WO-96/18736	06/1996			
BC	WO-89/02921	04/1989			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

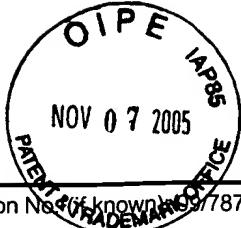
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Strazewski, "Mispair formation in DNA can involve rare tautomeric forms in the template," Nucleic Acids Research 16(20):9377-9398 (1988).			
	CB	Charczuk et al., "An unusual base pairing between pyrimidine and pyridine nucleotides," Nucleic Acid Research 14(23):9530 (1986).			
	CC	Gassen et al., "Codon-Anticodon Interaction Studied with Oligonucleotides Containing 3-Deazauridine, 4-Deoxyuridine or 3-Deaza-4-Deoxyuridine. II Ribosome Binding of Oligonucleotides and Phenylalanyl-tRNA," Biochimica et Biophysica Acta 272(4): 560-567 (1972).			
	CD	Gundersen, "6-Chloropurines and Organostannanes in Palladium Catalyzed Cross Coupling Reactions," Tetrahedron Letters 35(19):3155-3158 (1994).			
	CE	Hirao et al., "An unnatural base pair for incorporating amino acid analogs into proteins," Nature Biotechnology 20(2):177-182 (2002).			

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Examiner Signature		Date Considered
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515866



Application No. (if known) 10/787,196

Attorney Docket No.: 55729 (71526)

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